



## B. Details of Solar Events



- Click on the "Space Environment" site.
- Scroll down to the "Coronal Holes" section.
- Read from "Coronal Holes" through the end of the page and answer the following questions as you read.

1. What effect do coronal holes have on the solar wind?

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2. What types of energy do solar flares release?

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3. Auroras are also called the Northern Lights and Southern Lights. How are the lights formed?

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4. What causes geomagnetic storms on Earth?

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5. What does the ionosphere usually do to help communication that is changed by geomagnetic storms?

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6. What dangers are there due to geomagnetic storms' disruption of the ionosphere?

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7. How do geomagnetic storms affect satellites?

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8. How can airlines be in danger due to geomagnetic storms?

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- Click "Back" to return to the Solar Events "Get Info" web page.

### C. Solar "Power" Problems

- Click on the "University of Michigan Power Grid" site.

1. Why do geomagnetic storms affect structures made by people more than they affect natural structures?

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- Click "Back" to return to the Solar Events "Get Info" web page.
- Scroll to the bottom of the page and click "Return."
- Click "Gather Data."

